



Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed	sons	Estimated Damage Property Crops	May 2002 Character of Storm
ILLINOIS, Central								
Schuyler County 3 S Rushville	01	1235CST			0	0	0	Hail(1.75)
Mason County 5 SE Snicarte	01	1300CST			0	0	0	Hail(1.75)
Menard County 5 W Petersburg to Petersburg	01	1320CST 1322CST			0	0	0	Hail(1.00)
Clay County 2.5 W Louisville to Flora	01	1330CST 1347CST			0	0	0	Hail(1.75)
	One h		ceived hail dam	age at a car	dealership i	in Louisvill	e. Additional vehicle	es around Louisville sustained broken
Clay County Flora to 1 S Clay City	01 Severa	1345CST 1354CST	ere blown down	in Flora and	0 I south of C	0	0 The winds also damag	Thunderstorm Wind (G51) <sup>M</sup> ed dugouts at the little league field in
	Flora.	a large trees w	ere blown down	in Flora and	south of C	my chy. I	ne whas also damag	ed dagous at the mae league field in
Morgan County 7 SE Jacksonville	01	1345CST			0	0	0	Hail(1.00)
Richland County Noble to Parkersburg	01	1345CST 1420CST			0	0	0	Thunderstorm Wind (G50)
Richland County	Thund	erstorm winds	blew down seve	eral trees in N	loble, Olney	, and Parke	ersburg.	
Olney	01	1400CST 1430CST			0	0	0	Flash Flood
		h drainage pip						had a section collapse that was over a building suffered water damage from
Richland County 2 S Olney to Olney	01	1400CST 1420CST			0	0	0	Hail(1.75)
Sangamon County Auburn to Thayer	01	1400CST 1402CST			0	0	0	Hail(1.75)
Christian County Morrisonville to Taylorville	01	1415CST 1530CST		11 1 T1-	0	0	0	Flash Flood
Christian County	Numei	rous roads betv	veen Morrisonvi	ne and Taylo	orville were	brieffy 1100	ded due to heavy rain	•
1 W Morrisonville to 1 S Taylorville	01	1420CST 1430CST			0	0	0	Hail(2.00)
Lawrence County Sumner	01	1420CST			0	0	0	Hail(1.75)
Clay County Flora	01	1500CST 1530CST			0	0	0	Flash Flood
	Severa		ra were briefly f	looded with	6 to 18 inch	es of water	running over them.	
Shelby County 2 N Shelbyville to 2 S Windsor	01	1500CST 1600CST			0	0	0	Flash Flood
		s Route 128 no s Route 32.	orth of Shelbyvil	le was flood	ed briefly.	Also, Illino	is Route 16 was floor	ded in spots near its intersection with





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed		Estimated Damage Property Crops	May 2002 Character of Storm
ILLINOIS, Central								
Shelby County Tower Hill	01	1500CST			0	0	0	Hail(1.75)
Shelby County	01	1510CCT			0	0	0	Thomas demonstrate (C50)
Mode to 3 S Stewardson		1510CST 1520CST erstorm winds ble ew down numerou			0 inder const	0 ruction, des	ostroyed another farm	Thunderstorm Wind (G50) shed, tore the roof off of another one,
Effingham County 7 NNW Effingham to 2 W Montrose		1520CST 1537CST erstorm winds des on I-70 near Mont	•				0 blew another unoccup	Thunderstorm Wind (G55) bied mobile home over, as well as, two
Shelby County	01	1520 CCT	0.1	20	0	0		T. 1 (F0)
3 WNW Sigel	backya		beams from					Tornado (F0)  f and threw the debris into the owner's njured as the roof fell on top of it. No
<b>Cumberland County</b>								
9.8 SSW Neoga to 8.8 S Neoga		1530CST 1535CST erstorm winds ble lown down. No in			0 nome two fe	0 eet off its fo	0 oundation in Lillyville	Thunderstorm Wind (G50)  Also, numerous trees and tree limbs
			<b>J</b>					
Cumberland County 9 S Neoga	01	1530CST 1531CST	0.3	50	0	0	0	Tornado (F0)
	destroy	red a 140 foot by riven into the gro	100 foot mac	chine shed, the	hrowing the	e debris up	to a mile away. Ma	ed shingle damage to a church. It also ny of the 2 by 6 beams from the roof moved by a winch. No injuries were
<b>Cumberland County</b>								
9.8 S Neoga to 10.3 SSE Neoga	01	1530CST 1535CST	1	100	0	0	0	Tornado (F1)
S	east so	ado touched down	f of a barn ro	of off, throw	ing the deb	ris one mile	e away. It damaged s	ses and 4 pigs. As the tornado moved everal grain silos and took the roof off
<b>Cumberland County</b>								
Jewett	01	1541CST			0	0	0	Hail(1.00)
Crawford County	0.5	4 20 2 22 2					_	
8 W Eaton to 3 SE Trimble	01	1604CST 1625CST			0	0	0	Thunderstorm Wind (G65)
	sustain destroy	ed major damage red and several gra	due to three ain bins were	to four foot blown over.	diameter to Also, num	rees that we erous powe	ere blown down on the r lines, power poles as	orthern Crawford County. Six homes tem. A mobile home was completely and trees were blown down in this area.

debris after the storms moved through had a heart attack and died.

Eleven homes sustained minor damage. There was one indirect death due to the damage. A 68 year old woman who was picking up





Time Local/ Length Width Persons Damage
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

May 2002

Killed Injured Property Crops Character of Storm

#### **ILLINOIS, Central**

Edgar County 1 N Paris	<b>01</b> Thund	2120CST lerstorm winds blew a tree down onto a house	0 causing mi	<b>0</b> nor damage.	0 Thunderstorm Wind (G50) No injuries were reported.
Christian County 4 SW Morrisonville to	06	0500CST	0	0	Flash Flood
Pana Pana	UO	1440CST	U	U	Flash Flood
<b>Shelby County</b>					
Countywide	06	0500CST 1230CST	0	0	Flash Flood
Coles County					
Mattoon to Charleston	06	0630CST 0715CST	0	0	Flash Flood
Crawford County					
Robinson	06	0745CST 1550CST	0	0	Flash Flood
Scott County					
4 NE Winchester	06	0900CST 1000CST	0	0	Flash Flood
Morgan County					
6 SW Jacksonville	06	0915CST 1015CST	0	0	Flash Flood
Sangamon County					
Auburn to Divernon	06	1100CST 1130CST	0	0	Flash Flood
Effingham County					
Countywide	06	1130CST 1400CST	0	0	Flash Flood
Clay County					
Countywide	06	1400CST 1600CST	0	0	Flash Flood
ILZ052-068	Christ	ian - Crawford			
	06	1440CST 1900CST	0	0	Flood

Very heavy rains fell over a large portion of Central Illinois south of a Winchester to Charleston to Robinson line. Numerous roads were flooded due to the heavy rains, including Illinois Routes 128, 32 and 16 in Shelby County. In Christian County, a man had to be rescued after driving into a flooded section of Illinois Route 48 four miles southwest of Morrisonville. He was not injured. In Pana (Christian County), several basements were flooded. Several basements around Shelby County were flooded as well. The intersection of County road 700N and Illinois Route 45 in Clay County was flooded. Several vehicles drove into this area and stalled. However, no one had to be rescued as they were able to get out of the water on their own, though the cars had to be towed. In Christian and Crawford counties, the flooding persisted for over 4 hours after the rains had stopped.

Sangamon County Springfield	06	2305CST	0	0	Hail(0.75)
Sangamon County Springfield	07	0005CST 0007CST	0	0	Hail(1.75)
Menard County Fancy Prairie	07	0036CST	0	0	Hail(1.00)
Cass County Virginia	07	0055CST	0	0	Hail(0.88)





May 2002 Time Local Path Length Path Number of Estimated Width Persons Damage **ILLINOIS, Central Macon County** Mt Zion 07 0125CST 0 Hail(0.75) **Cass County Ashland** 07 0 Flash Flood Numerous streets in Ashland, as well as rural roads nearby, were flooded due to heavy rains Logan County 1 NE Cornland 07 0200CST Flash Flood 0300CST Illinois Route 54 just northeast of Cornland was briefly flooded due to heavy rains. **Macon County** Countywide 07 Flash Flood Numerous county roads were flooded due to heavy rains, including County Highway 41 south of Illinois Route 48, County Highway 25 north of Illinois Route 105, and County Highway 57 at Sefton Road. Also, Illinois Route 48 south of Boody was under water for a time. **Scott County** 0200CST 0430CST Countywide 07 Flash Flood Several rural roads were briefly flooded due to heavy rains **Coles County** 0245CST 0830CST Countywide 07 Flash Flood Between 2.5 and 4 inches of rain fell over a short amount of time in Coles County. Numerous roads were flooded throughout the county. Approximately 30 people had to be evacuated from their homes due to the flood waters. Also, several vehicles were driven into flooded areas causing them to be stranded. No injuries or deaths were reported. Numerous basements were flooded as well and several of the flooded roads were washed out in places. Sangamon County S Pleasant Plains to 07 0 Flash Flood 3 E Williamsville Several roads were briefly flooded due to heavy rains. **Christian County** Countywide 07 0300CST 0 Flash Flood 0430CST Several rural roads were briefly flooded due to heavy rains. **Champaign County Broadlands** 07 0330CST Flash Flood Several roads in the Broadlands area were flooded for a brief time due to heavy rains. No structural damage was reported. **Edgar County** 0330CST **Paris** 07 0 Thunderstorm Wind (G50) Two large trees were blown down in town. One fell onto an unoccupied van, destroying it **Effingham County** Countywide 07 0330CST 1 Flash Flood 1000CST Up to four inches of rain fell over Effingham County in a short amount of time. Numerous roads were flooded, including Illinois Route 45 north of Effingham, Illinois Route 128 near Beecher City, and Route 40 west of Effingham. A school and the county

and released from the hospital.

courthouse sustained basement flood damage. One man had to be rescued after he attempted to cross a flooded creek in his ATV and was swept 150 yards downstream into some trees. He clung to the trees for two hours before he was rescued. He was treated



Virginia to

Chandlerville

08

2230CST

### National Weather Service Storm Data and Unusual Weather Phenomena



May 2002 Time Local/ Path Length Path Number of Estimated Width Persons Damage **ILLINOIS, Central Shelby County** Countywide 07 0330CST 0630CST 0 0 Flash Flood Numerous roads were flooded due to heavy rains, including Illinois Route 32 south of Stewardson and roads east of Cowden due to the Kaskaskia River rising above its banks. **Moultrie County** Bethany to 5 E Lovington Flash Flood 0640CST Numerous roads were flooded, especially in the northern half of the county. In the southeastern section of Bethany, six people had to be evacuated due to the rising waters. No injuries were reported. Illinois Route 32 south of Lovington was flooded, as well as, Illinois Route 133 between Lovington and Arthu. **Cumberland County** Countywide 07 Flash Flood 0900CST Numerous roads were flooded due to over 2.5 inches of rain in a short amount of time. Illinois Route 130 north of Greenup was flooded in places, as well as, numerous roads in the Sumter Township area. **Clark County** Countywide 07 0500CST 0900CST 0 Flash Flood Over 2.5 inches of rain fell in a short amount of time. It caused numerous roads to become flooded countywide, including Illinois Route 1 between Marshall and West Union. In Marshall, so much rain fell that a canopy over a gas station collapsed due to the weight of the rain water. No injuries were reported. **Edgar County** Countywide 07 0500CST 0 485K Flash Flood 0830CST Numerous rural roads were flooded countywide, as well as several basements in the Paris area. Also, a 76 foot bridge south of Paris collapsed due to the flooding. No injuries were reported. ILZ062>063-066 Cumberland - Clark - Effingham 0900CST 1600CST 0 0 Flood Even though the rains had ended, the flooding continued on numerous county roads into the afternoon hours **Clark County** Marshall 1730CST 2100CST Flash Flood Over 2 inches of rain fell on already saturated ground in a short amount of time. Numerous roads in and around Marshall were flooded, including Illinois Route 1. Part of 11th Street at Vine in Marshall was washed away. **Clark County** Marshall 08 1730CST 0 0 Hail(1.00) **Morgan County** 2200CST 2210CST Meredosia to 08 0 0 Hail(0.75) Jacksonville **Fulton County** 08 2205CST Hail(1.00) 3 S Lewistown 0 0 **Cass County** 

0

0

Thunderstorm Wind (G55)





May 2002 Time Local Path Length Path Number of Estimated Persons Damage Width **ILLINOIS, Central** Numerous trees and powerlines were blown down in Virginia and Chandlerville. In Chandlerville, two of the trees fell onto two unoccupied vehicles destroying them. Several homes sustained roof and porch damage due to the fallen trees. No injuries were reported. **Woodford County** Thunderstorm Wind (G55)<sup>M</sup> 2 SW Eureka 08 2318CST 0 **Macon County** 4 SW Decatur 08 2351CST 0 0 Thunderstorm Wind (G50) A phoneline pole was snapped in half by thunderstorm winds. **Shelby County** 0035CST 0100CST 3 S Oconee to Thunderstorm Wind (G55) Windsor A line of severe thunderstorms moved east across Shelby County. Numerous trees, tree limbs and power lines were blown down. A mobile home 3 miles south of Oconee was moved two feet off its foundation but remained upright. The winds also destroyed a utility shed at this location. No injuries were reported. **Champaign County** Mahomet 0100CST 0 0 Thunderstorm Wind (G50) Numerous large trees were blown down. Several trees caused minor structural damage to a few homes. **Moultrie County** 0100CST 0120CST Countywide Thunderstorm Wind (G50) Numerous power lines were blown down countywide **Cumberland County** Neoga 0130CST 0 0 Thunderstorm Wind (G50) Several power lines were blown down in town. **Douglas County** 2 W Garrett to Villa Grove Thunderstorm Wind (G50) 09 0130CST Numerous trees were blown down. Also, in Villa Grove a window on a business was blown out, an unoccupied camper was destroyed, and awnings on a car wash were damaged. No injuries were reported. **Effingham County** Watson 0140CST Thunderstorm Wind (G50) Several power lines were blown down around town. **Coles County** 4 S Mattoon 09 0150CST 0 0 Thunderstorm Wind (G50) A large billboard was blown over. **Clay County** Flora 09 0158CST Thunderstorm Wind (G50) Several large tree limbs and one large tree were blown down in town. Some homes sustained minor damage due to fallen limbs. Power lines were knocked down as well. **Jasper County** 6.5 SW Bogota to Wheeler 09 0220CST Thunderstorm Wind (G50) Several large tree limbs were blown down in Wheeler. The roof of a front porch was torn off of a house southwest of Bogota. **Richland County** 09 0 Olney Thunderstorm Wind (G50)

Several large trees were blown down around town. Some homes sustained minor damage from the fallen trees.





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed		Estimated Damage Property Crops	May 2002 Character of Storm
ILLINOIS, Central								
Clark County Marshall	<b>09</b> Sever	0240CST	ere blown down	in town.	0	0		Thunderstorm Wind (G50)
Woodford County 3.8 SW El Paso to 1.8 ESE El Paso	08	2332CST 2337CST	4.5	50	0	0		Tornado (F0)
Mclean County 5.5 WSW Gridley to 4.5 WSW Gridley	08	2337CST 2338CST	1	50	0	0		Tornado (F0)
	was o of El took t	on the ground for Paso. As it trave the roof off of a b	a mile knocking elled to the north parn, damaged to	down some heast, it cro wo other ba	power pole ssed into th rn roofs, tip	es. It then e extreme oped over a	lifted briefly before to northwestern corner of grain auger, as well a	n of County Road 700N and 2500E. It buching down again 1.8 miles southeast of McLean County. At this location, it as, blowing down trees and tree limbs. ssipating. No injuries were reported.
Fulton County Countywide	11	1000CST 2100CST			0	0	500K	Flash Flood
	US R	oute 24 was wash	ned away due to	the heavy r	ains. Some	basement	s were flooded in Fari	the intersection of Illinois Route 9 and mington. Due to the heavy rains, a car car sustained minor injuries
Stark County	11	10 <i>45.</i> CCT			0	0		Elash Elash
3 NE West Jersey to Wyoming	11 Water	1045CST 1530CST r flooded several	roads between V	West Jersey	0 and Wyom	o ing.		Flash Flood
Tazewell County Washington	11 Sever	1100CST 2100CST ral roads and base	ments in the De	er Ridge Su	0 abdivision w	0 vere floode	d due to between 3 an	Flash Flood ad 4 inches of rain in a short amount of
	time.							
Mason County Manito	11 Sever	1104CST 1200CST ral rural roads we	re briefly floode	d.	0	0		Flash Flood
Knox County			•					
Countywide	11	1125CST 2100CST			0	0		Flash Flood
	floode	erous roads were					_	67 between Wataga and Victoria was e 41 Viaduct was flooded 1 mile north
Peoria County								
Countywide	11	1200CST 1600CST			0	0		Flash Flood
	Sever	al roads were bri	efly flooded incl	luding Barn	s Road near	Hanna Ci	ty.	
Mclean County					_	_		
North Portion	11	1400CST 2100CST			0	0		Flash Flood
		is Route 165 was in the Gridley ar		•	d had to be	barricaded	I. Several basements	in Chenoa were flooded. Also, several

roads in the Gridley area were flooded as well.





		Time	Path	Path	Numb	ner of	Estimated		May 2002
Location	Date	Local/ Standard	Length (Miles)	Width (Yards)	Pers Killed		Damage Property Crops	Character of Storm	
ILLINOIS, Central									
Peoria County									
Peoria to 3 W Trivoli	11	1510CST 1515CST			0	0		Hail(1.50)	
Woodford County Countywide	11	2000CST 2100CST			0	0		Flash Flood	
	Over 4	4 inches of rain fe	ll in a short ai	mount of tim	e. Numerou	is roads we	re flooded and severa	al creeks went out of	their banks.
ILZ027-031-036	Knox	- Woodford - Ful	lton						
	11 13	2100CST 1700CST	-11-1	-11! !	0	0		Flood	Country Decel 20
	(Knox and th the flo	County) near Loureaten the closing	ndon Mills. A of the US Roff continued to	A log jam on oute 24 bridg o cause flood	the Spoon e. Also, se problems in	River at Du veral roads n Woodford	ancan Mills (Fulton C in Fulton County had	I for a time including County) caused the ri- d sections of them wa in the Eureka and Ro	ver to rise quicker ashed away due to
Schuyler County									
Countywide	12	0115CST 0530CST			0	0		Flash Flood	
	Nume	rous roads were u	nderwater inc	cluding US R	oute 67 nor	th of Rushy	rille.		
Cass County Ashland	12	0230CST			0	0		Flash Flood	
								e flooded. Sixty hom 7 feet of water in thei	
Morgan County									
Countywide	12	0358CST 0900CST			0	0		Flash Flood	
							ute 36 near Lynnville No injuries were rep	e and Illinois Route 1 orted	11 near Waverly.
Sangamon County									
Countywide	12	0404CST 0900CST			0	0		Flash Flood	D. D.
	Creek	went out of its b	anks around 7	7 AM, causir	ng 40 to 50	people to b		saturated ground. In eir homes. Numerou ed soils.	
Macon County	12	0.40.2.000			0	0			
Countywide	12 Nume	0406CST 0900CST rous roads and ba	sements were	flooded due	0 to over 2 in	0 ches of rain	nfall in a short amour	Flash Flood  nt of time.	
Coles County Mattoon	12	0520CST			0	0		Flash Flood	
		1030CST crous roads in toval basements were			ral resident	s in an apa	artment complex had	I to be evacuated du	e to the flooding.
Douglas County	12	0520 CCT			•	0			
Countywide	12	0530CST 1030CST			0	0		Flash Flood	



**South Portion** 

12

### **National Weather Service** Storm Data and Unusual Weather Phenomena



May 2002 Time Local Path Length Path Number of Estimated Width Persons Damage **ILLINOIS, Central** Between 4 and 5 inches of rain fell on already saturated soils causing widespread flooding. Illinois Route 133 was flooded, as well as, Illinois Route 130 west of Villa Grove. Villa Grove sustained significant flooding for the third time in a month. Arcola High School received flood damage when two feet of water rushed into the school's boiler room, boys' locker room, and the school kitchen. **Moultrie County** Countywide 12 0530CST 1030CST Flash Flood Numerous roads were flooded due to over 4 inches of rain in a short amount of time, including Illinois Routes 32 and 121 south of Sullivan. Several residents from a nursing home in Lovington had to be evacuated due to rising waters. Also, numerous basements **Shelby County** Countywide 12 0530CST Flash Flood Numerous roads were flooded due to 3 to 4 inches of rain in a short amount of time. Illinois Route 128 north of Shelbyville, as well as, Illinois Route 32 north of Windsor were flooded. One 85 year old woman drove through a flooded section of road and was swept into a nearby farm field. She was rescued with no injuries. Several homes sustained basement flooding, with 4 homes sustaining serious damage from basement walls that collapsed. **Christian County** Countywide 12 0700CST 0 0 Flash Flood Numerous roads were flooded including Illinois Route 48 north of Taylorville and Illinois Route 29 between Springfield and Taylorville. Several basements in Taylorville were flooded. **Cumberland County** Countywide 12 0830CST Flash Flood Over 4 inches of rain fell on already saturated ground causing flash flooding. Numerous roads were flooded. Four people sustained minor injuries after the car they were in hydroplaned on wet pavement near Toledo. Also, one motorist drove into a flooded section of road a few miles north of Toledo. He tried to back out of the water, but his car was picked up and floated downstream into a farm field. He was rescued and sustained no injuries. **Scott County** 0830CST 0900CST 0 Flash Flood Glasgow 12 Several rural roads near Glasgow were flooded including the Glasgow Blacktop. **Piatt County South Portion** 0930CST 1030CST Flash Flood 12 0 0 Numerous roads were under water due to between 2 and 4 inches of rain, including Illinois Route 105 between Bement and Monticello. Numerous basements in the Cerro Gordo and Bement areas were flooded **Clark County** 0 0 Flash Flood Countywide 12 Over 4 inches of rain fell causing flash flooding. Illinois Route 49 north of Casey was flooded **Champaign County** 1100CST 1600CST 0

0

Flash Flood





May 2002 Time Local Path Length Path Number of Estimated Width Damage Persons

#### **ILLINOIS, Central**

Between 2 and 4 inches of rain fell on already saturated ground causing flash flooding. Numerous roads were closed due to flooding and the Broadlands School had to have sandbags put around it to prevent flooding of the building. One car drove into a flooded section of road east of Sidney. The elderly couple had to be rescued by a nearby farmer. No injuries were reported

**Vermilion County South Portion** 

12 1130CST 1600CST Flash Flood

Between 2 and 4 inches of rain fell over southern portions of Vermilion County causing flash flooding. Twenty-two homes in Westville and Tilton suffered basement and crawl space flooding. Several water treatment plants in the area had to be sandbagged to prevent flooding of the facilities.

**Effingham County** Countywide

Flash Flood 1700CST

Two to four inches of rain fell on already saturated ground causing flash flooding. Illinois Route 33 near Beecher City was flooded, as well as US Route 45 near Effingham. One vehicle hydroplaned on wet pavement on northbound I-57 north of Effingham injuring the driver and a passenger.

**Jasper County** Countywide

12 1400CST 0 Flash Flood

Three to five inches of rain fell on already saturated ground causing flash flooding. Illinois Route 130 was flooded north of Newton, as well as several basements in Newton. Two residences had to be evacuated due to rising flood waters.

**Crawford County** 

Countywide 12 1630CST Flash Flood

> Three and a half to five inches of rain fell on already saturated ground causing flash flooding. Numerous roads were flooded including Illinois Route 1 and Illinois Route 33

**Crawford County** Robinson

Thunderstorm Wind (G50) 12 1700CST 1705CST

> Several large trees were blown down around town. Two caused minor damage to two houses. Another tree fell onto an unoccupied minivan, destroying it.

ILZ044>046-050>056-

Piatt - Champaign - Vermilion - Morgan - Sangamon - Christian - Macon - Moultrie - Douglas - Coles - Shelby -061>063-066>068-071>073 Cumberland - Clark - Effingham - Jasper - Crawford - Clay - Richland - Lawrence

> 0900CST 1700CST Flood

Although the rain had ended, runoff from the storms continued to aggravate the flooding situation across Central Illinois. The runoff continued to cause flooding problems on numerous county roads and basements. Illinois Route 130 between Jasper and Richland counties remained flooded. In Jasper County, an elderly woman had to be evacuated from her home due to rising flood waters and another person had to be rescued after driving into a flooded area. No injuries were reported. Flooding continued in Effingham County with several motorists driving into flooded roadways and had to be rescued. No injuries were reported there. In Clark County, Illinois Route 1 was flooded south of Martinsville, as well as Old Route 40 between Martinsville and Casey. In Cumberland County, Illinois Route 121 west of Toledo was closed for a time due to flooding and Illinois Route 130 between Greenup and Charleston was closed as well. Several people in Villa Grove (Douglas County) had to be evacuated via boat due to rising waters in town. Several basements in Arcola (Douglas County) were flooded. In Shelby County, US Highway 51 near Moweaqua was closed due to the flooding. In Christian County, several roads were washed out. Two mudslides occurred at the Oak Hill Cemetary in Taylorville (Christian County), covering the road with mud. On Sunday evening in Decatur (Macon County), a mudslide occurred on Lake Shore Drive. No structures were affected by the mudslide. Train tracks on the east side of Decatur were washed out and had to be repaired. On Sunday near Riverton (Sangamon County), a levee was breeched on the Sangamon River flooding farmland. Several water treatment plants around the Sangamon County and a power plant in Springfield had to be sandbagged to prevent flooding of the facilities. The flooding caused the southbound lanes of Interstate 55 (southern Sangamon County) to be closed due to high water from Brush Creek near Divernon. In Morgan County, Illinois Route 78 at Illinois Route 104 remained closed due to





Time Local/ Length Width Persons Damage
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

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May 2002

#### **ILLINOIS**, Central

the flooding. Also, 3 teenagers had to be rescued Sunday evening after driving into a flooded section of roadway near Jacksonville and were swept several feet downstream until the car came to rest next to a power pole. One man sustained minor leg injuries.

ILZ029>031-036>037-040>041-047>051-067>068-073 Peoria - Marshall - Woodford - Fulton - Tazewell - Schuyler - Mason - Cass - Menard - Scott - Morgan - Sangamon - Jasper - Crawford - Lawrence

12 2030CST 1 0 Flood 31 2359CST

After several rounds of precipitation over Central Illinois during the first couple weeks of May, area rivers rose above flood stage at most locations. The following rivers were in flood during May: Spoon River, Illinois River, Mackinaw River, Sangamon River, Embarras River and the Little Wabash. The death of the 8 year old boy in Mason county occurred when he was playing in a boat that was tied to the shore in a flooded part of the Illinois River. The rope got loose and the boat started to drift away. He panicked and jumped into the water and drowned. As far as property damage is concerned, not too many homes were affected despite record or near record crests on many of the rivers in Central Illinois. Since the 1993 floods, many levies were built or existing ones were extended to prevent widespread flooding. The Mechanicsburg (Sangamon Co.) water treatment plant was inundated on the 13th by the Sangamon River. Also, several homes in the Riverton and Rochester areas were flooded due to the Sangamon River. In Cass County, the Bell Levy near Chandlerville was breached on the 15th. This caused Illinois Route 78 to be closed and seven homes were affected by the water. In southeastern Illinois, the Embarras River crested at a record 24.27 feet on May 16th in Lawrenceville. Several homes in town near the river were flooded. In southwestern Crawford County, a levy on the Embarras River near Landes was breached on the evening of the 14th. No structures were threatened, but several roads and farm fields in the area were flooded. MRIW

Peoria County						
Elmwood to Trivoli	13	1800CST 1805CST	0	0		Hail(0.88)
<b>Tazewell County</b>						
Delavan	13	1843CST	0	0		Thunderstorm Wind (G50)
	Severa	d power lines were blown down around town.				
Jasper County						
St Marie	25	1317CST	0	0		Thunderstorm Wind (G50)
	Severa	ll trees and power lines were blown down.				
Richland County						
Claremont	25	1320CST	0	0		Hail(1.75)
<b>Lawrence County</b>						
Chauncey	25	1335CST	0	0		Hail(1.00)
Crawford County						
6 S Palestine	25	1400CST	0	0		Hail(0.75)
Morgan County						
Waverly	27	1413CST	0	0		Hail(1.00)
·						- (/
Sangamon County Auburn	27	1430CST	0	0	400K	Flash Flood
Auburn	21	1430CST 1600CST	U	U	70013	r iasii r ioou

With the large amounts of hail that fell in addition to 3 inches of rainfall in a short amount of time, several streets in town became flooded. With the storm drains blocked by the hail, the water could not drain fast enough near the Auburn Middle and High School building. The school sustained widespread flood damage totaling around \$400,000.

Sangamon County						
Auburn	27	1435CST 1455CST	0	0	9M	Hail(2.00)



Edgar County
1 S Borton

31

1435CST

### National Weather Service Storm Data and Unusual Weather Phenomena



May 2002 Time Local Path Length Path Number of Estimated Width Persons Damage **ILLINOIS, Central** Hail fell for 20 minutes in Aurburn causing widespread damage. Many cars sustained hail damage, as well as, damage to windows, roofs, and siding on numerous homes. Damage was estimated around 9 million dollars. **Christian County** Taylorville to Palmer 27 Hail(1.00) 1600CST Several roofs in Palmer sustained hail damage. **Christian County** 1610CST 1800CST **South Portion** 27 0 0 Flash Flood Between 3 and 4 inches of rain fell over the southern half of Christian County in a short amount of time. Illinois Route 48 just north of Palmer was closed for about an hour due to the flooding. In Taylorville, a few homes sustained basement flooding and 3 cars had to be towed after being driven into flooded areas. No injuries were reported. **Shelby County** 3 SW Findlay 27 1635CST Hail(0.75) **Shelby County** Flash Flood Westervelt 27 0 Illinois Route 128 near Westervelt was flooded for a couple of hours due to heavy rains **Coles County** 1740CST Thunderstorm Wind (G50) 3 N Mattoon 27 Thunderstorm winds blew down several power lines at the intersection of Illinois Route 45 and County Road 1000N. **Coles County** 27 1749CST Hail(0.75) Mattoon **Coles County** 27 0 Flash Flood Mattoon 1800CST Several roads in town were briefly flooded due to heavy rains. **Scott County** 0 0 Flash Flood 3 E Naples 27 Two feet of water was flowing over the Naples Blacktop Road due to heavy rains. **Clark County** 0 0 West Union 27 1820CST Flash Flood Illinois Route 1 was flooded at several locations near West Union due to heavy rains. **Sangamon County** Lowder 28 Flash Flood **Champaign County** 28 0 Flash Flood Champaign **De Witt County** 5 SW Weldon 0 Flash Flood 28 Isolated thunderstorms over Central Illinois dumped several inches of rain in a short amount of time. Several county roads southwest of Weldon (DeWitt County) were flooded, as well as roads in southwestern Sangamon County near Lowder. In Champaign, several roads in town were flooded due to the heavy rains.

0

0

Thunderstorm Wind (G50)





		Time	Path	Path	Numb		Estin	nated		May 2002
		Local/	Length	Width	Pers	sons	Dan	nage		
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm	

#### **ILLINOIS, Central**

Thunderstorm winds blew over a semi truck near the intersection of Illinois Route 49 and Illinois Route 133. The driver was uninjured. Also, several trees were blown over.

Coles County Coles Co Mem Arpt	31	1640CST	0	0	Thunderstorm Wind $(G52)^M$
Coles County 1 S Mattoon	31	1645CST	0	0	Hail(0.75)